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Modified 02-03

PTO/SB/21 (01-03)
Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a

valid OMB control number. Application / Conf. No. 10/824,713 6785 **TRANSMITTAL** Filing Date April 15, 2004 **FORM** First Named Inventor Glenn A. Baxter (to be used for all correspondence after initial filing) **Examiner Name** Christopher B. Shin Art Unit Mail Stop: AMENDMENT 2181 Patent No. Express Mai Receipt No. Attorney Docket Number Total Number of Pages in This Submission X-1641-2 US **ENCLOSURES** (check all that apply) Assignment Papers (with Recordation Cover Sheet) After Allowance Communication Fee Transmittal Form Declaration / Oath Amendment / Reply Appeal Communication to Board of Appeals and Interferences Preliminary Amendment Drawing(s) After Final Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Licensing-related Papers Affidavit(s)/declaration(s)

Status Letter Petition -Extension of Time Request Change Status to LARGE ENTITY Return Receipt Postcard To Convert a **Express Abandonment Request** Other Enclosure(s) Provisional Application (please identify below): Power of Attorney, Revocation Information Disclosure Statement Change of Correspondence Address (Supplemental) Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) Terminal Disclaimer Request for Refund Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Customer Number 24309 Michael R. Hardaway Customer Number) Reg. Number 52,992 Attn: Signature Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040 December 22, 2006 Date 24-0040

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:

Typed or Printed Name Rat Tompkins

Signature December 22, 2006

This collection of information is rrequired by 37 CFR 1.17 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Com	plete if Known				
Application / Conf. No.	10/824,713 / 6785				
Filing Date	April 15, 2004				
First Named Inventor	Glenn A. Baxter				
Examiner Name	Christopher B. Shin				
Art Unit	2181				
Attorney Docket No.	X-1641-2 US				

ME	THOD	OF PAYMENT (check	cone)	FEE CALCULATION (continued)				
1. X The any a	The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:			3. ADDITIONAL FEES Large Entity Fee Fee				
Deposit Account		Code	(\$)	Fee Description	Fee Paid			
Deposit Account		24-0040	-	1051	130	Surcharge - late filing fee or oath		
Number	<u> </u>	24-0040		1052	50	Surcharge - late provisional filing fee or cover sheet.		
Deposit Account Name		XILINX, INC.		1812	2,520	For filing a request for exparte reexamination		
Name				1804	920*	Requesting publication of SIR prior to Examiner action		
				1805	1,840*	Requesting publication of SIR after Examiner action		
	FEE	CALCULATION	-	1251	120	Extension for reply within first month		
1. BAS	IC FILI	NG FEE		1252	450	Extension for reply within second month		
Large Er	ntity			1253	1020	Extension for reply within third month		
Fee	Fee	Fee Description	Fee	1254	1,530	Extension for reply within fourth month		
Paid Code	(\$)			1255	2,080	Extension for reply within fifth month		
1001	770	Utility filing fee		1401	500	Notice of Appeal		
1002 1003	330	Design filing fee		1402	500	Filing a brief in support of an appeal		
1003	510 790	Plant filing fee Reissue filing fee	, <u></u>	1403	1000	Request for oral hearing		
105	160	Provisional filing fee		1451	1,510	Petition to institute a public use proceeding		
				1452	110	Petition to revive - unavoidable		
		TOTAL (1) (\$)		1453	1,500	Petition to revive - unintentional		
2. EXTRA	A CLAII	M FEES FOR UTILIT	Y AND REISSUE	1501	1,400	Utility issue fee (or reissue)		
		Extra be	Fee Paid	1460	130	Petitions to the Commissioner		
Total Claims Indep. Claims		-20** = X X		1807	50	Petitions related to provisional applications		
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**or number pr		paid, if greater; For Reissues,	, see below	8021	40	Recording each patent assignment per property (times number of properties)		
Large Entity Fee Fee Code (\$)		Fee Description		1809	790	Filing a submission after final rejection (37 CFR 1.129(a))		
1202 18 1201 86 1203 290		Claims in excess of 20 Independent claims in ex Multiple dependent claim		1810	790	For each additional invention to be examined (37 CFR 1.129(b))		
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IN THE UNITED STATES PATENT OFFICE

\p\ightarrow\icants:

Glenn A. Baxter et al.

Ássignee:

Xilinx, Inc.

Title:

"Method and Apparatus for Controlling Direct Access to Memory Circuitry"

Serial No.:

10/824,713

File Date:

04-15-04

Examiner:

Christopher B. Shin

Art Unit:

2181

Docket No.:

X-1641-2 US

Conf. No.

6785

Mail Stop AMENDMENT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. 1.56, Applicants bring to the attention of the Examiner the six (6) references listed in the attached Substitute for Form 1449A/PTO.

The enclosed reference(s) is/are being cited after the receipt of a first office action but prior to any final action.

Citation of the above documents shall not be construed as an admission that the documents are necessarily prior art with respect to the instant invention. Citation of the above documents shall not be construed as a representation that a search has been made other than as described above. Also, the citation of the above documents shall not be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

The Commissioner is hereby authorized to charge the fee of \$180.00 due under 1.17(p) and any additional fees, or credit any overpayment which may be required to Deposit Account No. 24-0040.

Respectfully submitted

Michael R. Hardaway Attorney for Applicants

Reg. No. 52,992

I hereby certify that this correspondence is being deposited with the United States Postal Service as **first class mail** in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on December 22, 2006.

Pat Tompkins

Name

Signature

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TO THAT !

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Complete if Known				
Application / Conf. No.	10/824,713 / 6785			
Filing Date	April 15, 2004			
First Named Inventor	Glenn A. Baxter			
Art Unit	2181			
Examiner Name	Christopher B. Shin			
Attorney Docket Number	X-1641-2 US			

	U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US- 4,912,632	03-27-90	Gach et al.	T Quienty spiritu		
		US- 5,239,629	08-24-93	Miller et al.			
		US- 5,765,036	06-09-98	Lin			
		US- 6,108,737 B1	08-22-00	Sharma et al.			
		US- 6,161,168 B1	12-12-00	Kametani			
		US- 6,314,499 B1	11-06-01	Kermani			
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	FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,			
	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
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Examiner Signature		Date Considered	

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¹ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.